

**Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, 2002**

**Michigan**

(In thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	1998 Annual average employment <sup>3</sup>	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>4</sup>	With days away from work <sup>5</sup>			Total <sup>4</sup>	With days away from work <sup>5</sup>	
<b>All Industries including State and local government<sup>6</sup></b>		--	234.9	126.9	58.5	108.0	210.1	--	--	--
<b>Private Industry<sup>6</sup></b>		--	202.5	111.0	48.8	91.5	180.4	--	--	--
<b>Agriculture, forestry, and fishing<sup>6</sup></b>		--	2.5	1.2	0.8	1.4	2.2	--	--	--
Agricultural production <sup>6</sup>	01-02	--	0.8	0.4	0.2	0.4	0.7	--	--	--
Agricultural services	07	--	1.7	0.8	0.6	0.9	1.5	--	--	--
<b>Mining<sup>7</sup></b>		--	0.2	0.1	0.1	0.1	0.2	--	--	--
<b>Construction</b>		--	13.1	6.7	5.1	6.4	12.8	--	--	--
General building contractors	15	--	3.0	1.6	1.3	1.3	2.9	--	--	--
Heavy construction, except building	16	--	1.2	0.7	0.5	0.5	1.2	--	--	--
Special trade contractors	17	--	8.9	4.4	3.3	4.5	8.7	--	--	--
<b>Manufacturing</b>		--	85.1	48.0	14.2	37.1	69.3	--	--	--
Durable goods		--	68.1	37.4	10.5	30.7	54.9	--	--	--
Lumber and wood products	24	--	1.9	1.2	0.8	0.7	1.9	--	--	--
Furniture and fixtures	25	--	4.2	2.7	0.6	1.5	3.4	--	--	--
Stone, clay, and glass products	32	--	1.8	1.0	0.5	0.8	1.6	--	--	--
Primary metal industries	33	--	4.6	2.5	1.2	2.1	4.3	--	--	--
Fabricated metal products	34	--	13.3	7.1	2.4	6.2	11.3	--	--	--
Industrial machinery and equipment	35	--	10.7	4.8	1.7	5.9	10.1	--	--	--
Electronic and other electric equipment	36	--	2.8	1.4	0.7	1.5	2.4	--	--	--
Transportation equipment	37	--	27.7	16.0	2.4	11.6	19.0	--	--	--
Miscellaneous manufacturing industries	39	--	0.4	0.2	0.1	0.2	0.3	--	--	--
Nondurable goods		--	17.0	10.6	3.7	6.4	14.4	--	--	--
Food and kindred products	20	--	3.6	2.4	0.8	1.2	3.3	--	--	--
Apparel and other textile products	23	--	1.3	0.7	0.1	0.5	0.7	--	--	--
Paper and allied products	26	--	1.4	0.8	0.4	0.6	1.4	--	--	--
Printing and publishing	27	--	1.9	1.2	0.5	0.7	1.7	--	--	--
Chemicals and allied products	28	--	1.6	0.8	0.2	0.8	1.2	--	--	--
Rubber and miscellaneous plastics products	30	--	6.8	4.5	1.5	2.3	5.9	--	--	--
<b>Transportation and public utilities<sup>9</sup></b>		--	10.9	7.8	4.5	3.0	10.3	--	--	--
Local and interurban passenger transit	41	--	1.1	0.8	0.4	0.3	1.1	--	--	--
Trucking and warehousing	42	--	3.3	2.5	1.6	0.8	3.0	--	--	--
Transportation by air	45	--	2.8	2.3	1.5	0.5	2.7	--	--	--
Transportation services	47	--	0.7	0.4	0.2	0.3	0.7	--	--	--
Communications	48	--	1.0	0.7	0.5	0.3	0.9	--	--	--
Electric, gas, and sanitary services	49	--	1.8	1.1	0.3	0.7	1.7	--	--	--
<b>Wholesale and retail trade</b>		--	45.3	23.7	11.9	21.6	43.4	--	--	--
Wholesale trade		--	14.4	8.9	4.2	5.5	13.7	--	--	--

See footnotes at end of table.



**Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, 2002 -- Continued**

**Michigan**

(In thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	1998 Annual average employment <sup>3</sup>	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>4</sup>	With days away from work <sup>5</sup>			Total <sup>4</sup>	With days away from work <sup>5</sup>	
Wholesale trade--durable goods	50	--	7.7	4.4	1.8	3.3	7.5	--	--	--
Wholesale trade--nondurable goods	51	--	6.7	4.5	2.4	2.2	6.2	--	--	--
Retail trade		--	30.9	14.8	7.7	16.1	29.8	--	--	--
Building materials and garden supplies	52	--	2.2	1.3	0.7	0.8	2.1	--	--	--
General merchandise stores	53	--	7.0	4.4	1.4	2.6	6.4	--	--	--
Food stores	54	--	4.8	2.4	1.6	2.4	4.7	--	--	--
Automotive dealers and service stations	55	--	3.4	1.4	0.8	2.0	3.2	--	--	--
Apparel and accessory stores	56	--	0.7	0.1	0.1	0.6	0.7	--	--	--
Furniture and home furnishings stores	57	--	1.3	0.6	0.4	0.7	1.2	--	--	--
Eating and drinking places	58	--	9.1	3.5	2.1	5.6	9.0	--	--	--
Miscellaneous retail	59	--	2.4	1.0	0.7	1.4	2.4	--	--	--
<b>Finance, insurance, and real estate</b>		--	4.0	2.1	1.2	1.9	3.7	--	--	--
Depository institutions	60	--	0.7	0.3	0.3	0.4	0.6	--	--	--
Insurance carriers	63	--	0.7	0.4	0.2	0.3	0.6	--	--	--
Real estate	65	--	2.0	1.2	0.5	0.7	1.8	--	--	--
<b>Services</b>		--	41.4	21.4	11.1	20.0	38.6	--	--	--
Hotels and other lodging places	70	--	1.8	1.0	0.4	0.8	1.7	--	--	--
Personal services	72	--	1.4	0.8	0.5	0.5	1.3	--	--	--
Business services	73	--	2.2	1.4	--	0.8	2.1	--	--	--
Auto repair, services, and parking	75	--	1.4	0.6	0.4	0.8	1.4	--	--	--
Miscellaneous repair services	76	--	0.7	0.4	0.3	0.2	0.6	--	--	--
Motion pictures	78	--	0.2	0.1	( <sup>10</sup> )	0.1	0.1	--	--	--
Amusement and recreation services	79	--	1.9	1.1	0.5	0.8	1.8	--	--	--
Health services	80	--	25.5	12.2	6.2	13.3	23.3	--	--	--
Educational services	82	--	0.7	0.4	0.2	0.3	0.7	--	--	--
Social services	83	--	3.7	2.3	1.1	1.3	3.4	--	--	--
<b>State and local government</b>		--	32.4	15.9	9.7	16.5	29.7	--	--	--
<b>State government</b>		--	5.9	2.8	1.5	3.1	5.5	--	--	--
<b>Services</b>		--	4.5	1.9	0.8	2.6	4.2	--	--	--
Health services	80	--	1.7	0.7	0.3	1.0	1.6	--	--	--
Educational services	82	--	2.4	1.0	0.4	1.4	2.2	--	--	--
Social services	83	--	0.4	0.2	0.1	0.2	0.4	--	--	--
<b>Public administration</b>		--	1.4	0.9	0.7	0.5	1.2	--	--	--
Justice, public order, and safety	92	--	0.9	0.6	0.5	0.3	0.8	--	--	--
Administration of human resources	94	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	--	--	--
Administration of economic programs	96	--	0.2	0.1	0.1	0.1	0.1	--	--	--

See footnotes at end of table.



**Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, 2002 -- Continued**

**Michigan**

(In thousands)

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			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>4</sup>	With days away from work <sup>5</sup>			Total <sup>4</sup>	With days away from work <sup>5</sup>	
<b>Local government</b>		--	26.5	13.1	8.2	13.4	24.2	--	--	--
<b>Construction</b>		--	0.9	0.5	0.3	0.4	0.8	--	--	--
<b>Services</b>		--	12.7	5.4	3.4	7.3	12.2	--	--	--
Educational services	82	--	10.4	4.1	2.7	6.3	10.1	--	--	--
<b>Public administration</b>		--	11.9	6.8	4.2	5.2	10.5	--	--	--
Executive, legislative, and general	91	--	11.3	6.3	3.8	5.0	9.9	--	--	--

<sup>1</sup> Totals include data for industries not shown separately.

<sup>2</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>3</sup> Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Data for Mining (Division B in the Standard Industrial Classification

These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries. Data for mining operators in coal, metal, and nonmetal mining industries are not comparable with estimates for other industries. Data for mining operators in coal, metal, and nonmetal mining industries are not comparable with estimates for other industries. Data for mining operators in coal, metal, and nonmetal mining industries are not comparable with estimates for other industries. Data for mining operators in coal, metal, and nonmetal mining industries are not comparable with estimates for other industries.

Department of Labor. Independent mining contractors are excluded from coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

<sup>6</sup> Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

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<sup>7</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>8</sup> Fewer than 50 cases.

NOTE: Because of rounding, components may not equal totals.

-- Indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor. Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.